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1
           IN THE UNITED STATES DISTRICT COURT FOR THE
2
                   NORTHERN DISTRICT OF OKLAHOMA
3
4
     W. A. DREW EDMONDSON, in his )
5
     capacity as ATTORNEY GENERAL )
     OF THE STATE OF OKLAHOMA and )
6
     OKLAHOMA SECRETARY OF THE
     ENVIRONMENT C. MILES TOLBERT,)
7
     in his capacity as the
     TRUSTEE FOR NATURAL RESOURCES)
8
     FOR THE STATE OF OKLAHOMA,
9
                  Plaintiff,
10
                                    )4:05-CV-00329-TCK-SAJ
     vs.
11
     TYSON FOODS, INC., et al,
12
                  Defendants.
13
14
                       THE VIDEOTAPED DEPOSITION OF
15
     BERTON FISHER, PhD, produced as a witness on
16
     behalf of the Defendants in the above styled and
17
     numbered cause, taken on the 23rd day of January,
18
     2008, in the City of Tulsa, County of Tulsa, State
19
     of Oklahoma, before me, Lisa A. Steinmeyer, a
20
     Certified Shorthand Reporter, duly certified under
21
     and by virtue of the laws of the State of Oklahoma.
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TULSA FREELANCE REPORTERS 918-587-2878

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| 1 | A P P E A R A N C E S |
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| 2 | |
| 3 | FOR THE PLAINTIFFS: Mr. David Page Mr. Richard Garren |
| 4 | Attorneys at Law 502 West 6th Street |
| 5 | Tulsa, OK 74119 -and- |
| 6 | Mr. Louis Bullock Attorney at Law |
| 7 | 110 West 7th Street Suite 707 |
| 8 9 | Tulsa, OK 74119 |
| 10 | FOR TYSON FOODS: Mr. Robert George Attorney at Law The Three Sisters Bldg. |
| 11 | 214 West Dickson Street Fayetteville, AR 72701 |
| 12 13 | TOD GARGILI |
| 14 | FOR CARGILL: Mr. John Tucker Attorney at Law 100 West 5th Street |
| 15 | Suite 400 Tulsa, OK 74103 |
| 16 | |
| 17 | FOR SIMMONS FOODS: Mr. John Elrod Attorney at Law 211 East Dickson Street |
| 18 | Fayetteville, AR 72701 -and- |
| 19 | Ms. Vicki Bronson (via phone) |
| 20 | |
| 21 | FOR PETERSON FARMS: Mr. Scott McDaniel Mr. Craig Mirkes |
| 22 | Attorneys at Law 320 South Boston |
| 23 | Suite 700 Tulsa, OK 74103 |
| 24 | · |
| 25 | |

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|----------|-----|---------------|---|---|
| | | | | 3 |
| 1 | FOR | GEORGE'S: | Mr. Paul Thompson | |
| 2 | | | Attorney at Law 221 North College | |
| 3 | | | Fayetteville, AR 72701 | |
| 4 | FOR | CAL-MAINE: | Mr. Robert Sanders | |
| 5 | | | Attorney at Law 2000 AmSouth Plaza P. O. Box 23059 | |
| 6 | | | Jackson, MS 39225 | |
| 7 | | | | |
| 8 | FOR | WILLOW BROOK: | Ms. Jennifer Griffin Attorney at Law | |
| 9 | | | 314 East High Street Jefferson City, MO 65109 (Via phone) | |
| 10 | | | , | |
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| 1 | VIDEOGRAPHER: Thank you. The witness may | ļ |
| 2 | be sworn in. | ļ |
| 3 | BERTON FISHER, PhD, | ļ |
| 4 | having first been duly sworn to testify the truth, | |
| 5 | the whole truth and nothing but the truth, testified | |
| 6 | as follows: | |
| 7 | MR. PAGE: Robert, before we begin, can we | |
| 8 | have an agreement that we'll reserve objections | |
| 9 | except as to form? | |
| 10 | MR. GEORGE: Certainly. 09:01AM | ¶. |
| 11 | MR. PAGE: Thank you. | |
| 12 | DIRECT EXAMINATION | |
| 13 | BY MR. GEORGE: | ļ |
| 14 | Q Dr. Fisher, would you state your full name | ļ |
| 15 | please? 09:01AM | ¶. |
| 16 | A John Berton Fisher. | ļ |
| 17 | Q Dr. Fisher, you understand you're here today | |
| 18 | to give a deposition in connection with opinions | ļ |
| 19 | that you have put forward on behalf of the State of | |
| 20 | Oklahoma in a case filed in the Northern District of 09:01AM | N. |
| 21 | Oklahoma? | |
| 22 | A Yes. | |
| 23 | Q Okay. You've given a deposition before; | |
| 24 | correct? | |
| 25 | A I have. 09:01AM | 1 |

| 1 | A In writing. | |
|----|---|---|
| 2 | Q Okay, and did you produce those as part of | |
| 3 | your materials? | |
| 4 | A I produced reports relevant to waste disposal | |
| 5 | as part of my materials, and they were previously 01:53PM | I |
| 6 | produced to you in the documents that are referred | |
| 7 | to specifically by Bates number. | |
| 8 | Q Okay. I'll tell you what I saw in your | |
| 9 | physical production and I've looked at what you | |
| 10 | referred me to in the Bates numbers. What I saw in 01:53PM | I |
| 11 | your physical production was photos and videos, not | |
| 12 | written reports. | |
| 13 | A I know there are written reports in there. | |
| 14 | Q Okay. In your physical production? | |
| 15 | A Yes. 01:53PM | [|
| 16 | Q Okay. To the extent you received reports from | |
| 17 | investigators regarding waste disposal practices or | |
| 18 | land application of poultry litter, whatever | |
| 19 | terminology you want to use, have you produced | |
| 20 | those? 01:53PM | [|
| 21 | A To my knowledge, yes. | |
| 22 | Q Okay. Did any of these reports or your | |
| 23 | conversations with the investigators provide you | |
| 24 | with information that any person involved in the | |
| 25 | land application of poultry litter in the watershed 01:54PM | [|
| | | |

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was breaking the law?
1
 2
                MR. PAGE: Object to the form.
             There is no observation as to that.
 3
             Okay. So the eight investigators who spent a
 4
5
      considerable amount of time in the watershed
                                                                      01:54PM
 6
      observing litter application practices never came
 7
      back to you and said we caught somebody violating
      the law?
8
                MR. PAGE: Object to the form.
9
10
             Is that true?
                                                                      01:54PM
11
             I received reports and there are reports of
      spreading which appears too near streams. You know,
12
      that's -- that appears to be a violation.
13
14
             Okay. You're basing that on your review of a
      video?
                                                                      01:54PM
15
             Review of a video and their verbal report and
16
17
      I believe the written report as well.
             Let me ask the question again. Did any of the
18
      eight reporters who spent significant time in the
19
      watershed come back to you and say, Dr. Fisher, we
                                                                      01:54PM
20
21
      caught somebody breaking the law?
                MR. PAGE: Same objection.
22
             No.
23
24
             Were they -- were the investigators given a
      tutorial on distances from streams and requirements
                                                                      01:55PM
25
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| 1 | for land application of poultry litter? | | | |
|----|---|---|--|--|
| 2 | A Yes. | | | |
| 3 | Q They were? Who provided that? | | | |
| 4 | A It was provided from materials from the | | | |
| 5 | Department of Agriculture. 01:55F | M | | |
| 6 | Q If there had been an observed violation of the | | | |
| 7 | law, would you have reported it to the Oklahoma | | | |
| 8 | Department of Ag or to the Arkansas Natural | | | |
| 9 | Resources Commission? | | | |
| 10 | A Yes, I would have. Oh, and let me think here. 01:55F | M | | |
| 11 | In fact, there was there appeared to be a | | | |
| 12 | violation that was reported and had to do with | | | |
| 13 | improper composting of dead chickens. That was | | | |
| 14 | reported to Dan Parrish. Poultry inspector was sent | | | |
| 15 | on that out to inspect. I don't know the results 01:56F | M | | |
| 16 | of that. | | | |
| 17 | Q That was my question. Do you know what | | | |
| 18 | happened as a result of that report? | | | |
| 19 | A I do not. | | | |
| 20 | Q Okay. Other than that one instance relating 01:56F | M | | |
| 21 | to composting of dead chickens, did you make any | | | |
| 22 | other reports to agencies in either Arkansas or | | | |
| 23 | Oklahoma of real or perceived violations of the law | | | |
| 24 | with respect to the handling or application of | | | |
| 25 | poultry litter? 01:56F | M | | |
| | | | | |

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| 1 | A | No. | |
|----|--------|---|---------|
| 2 | Q | How much time did you spend in the watershed, | |
| 3 | sir, y | yourself on these direct observations? | |
| 4 | A | In terms of gosh. I'd have to look at my | |
| 5 | record | ds, but I suspect I spent maybe 60 days all | 01:56PM |
| 6 | told o | days in the watershed from time to time. That | |
| 7 | wasn't | t my role specifically to look for application, | |
| 8 | but I | certainly observed application. | |
| 9 | Q | Did you also observe cattle in the watershed? | |
| 10 | A | I did. | 01:57PM |
| 11 | Q | Okay. Did you ever observe cattle in streams? | |
| 12 | A | I observed a fraction of the cattle in | |
| 13 | stream | ms, yes. | |
| 14 | Q | Okay. So there would be an occasion you'd | |
| 15 | drive | over a bridge and you would look in the stream | 01:57PM |
| 16 | and yo | ou'd see a cow? | |
| 17 | A | Sure. | |
| 18 | Q | Did you ever observe a cow defecating in the | |
| 19 | stream | n? | |
| 20 | A | No. | 01:57PM |
| 21 | Q | Would it surprise you that cows do frequently | |
| 22 | defeca | ate in the streams? | |
| 23 | | MR. PAGE: Objection to form. | |
| 24 | A | No, it would not surprise me. | |
| 25 | Q | Let me refer to your affidavit, Page 8, | 01:57PM |
| | | | |

| 1 | are produced by soils, how many tons of hay per acre | | | | | |
|----|--|---|---------|--|--|--|
| 2 | are pr | are produced in the Illinois River watershed now? | | | | |
| 3 | A | That would be beyond my expertise and within | | | | |
| 4 | that c | of other experts in this matter. | | | | |
| 5 | Q | Do you have any concept as to the value of the | 05:54PM | | | |
| 6 | hay th | nat's produced in the watershed at the present | | | | |
| 7 | time? | | | | | |
| 8 | A | I do not. That would be other experts in this | | | | |
| 9 | case. | | | | | |
| 10 | Q | Who would that be? | 05:54PM | | | |
| 11 | A | I believe Dr. Gordon Johnson might be able to | | | | |
| 12 | testif | y to that. | | | | |
| 13 | Q | When poultry litter from a grower is sold, who | | | | |
| 14 | sets t | the price of that? | | | | |
| 15 | A | One would hope the market. I don't know who | 05:54PM | | | |
| 16 | sets t | the price for poultry litter. | | | | |
| 17 | Q | Who gets the money? | | | | |
| 18 | A | Who gets the money? I the owner of the | | | | |
| 19 | litter | The person who gets the money is the owner | | | | |
| 20 | of the | e litter. | 05:54PM | | | |
| 21 | Q | Do you know who gets the money now in the | | | | |
| 22 | waters | shed? | | | | |
| 23 | A | I do not. | | | | |
| 24 | Q | On Page 7 of your affidavit you state that the | | | | |
| 25 | geolog | gy and terrain of the Illinois River watershed | 05:55PM | | | |
| | | | | | | |

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